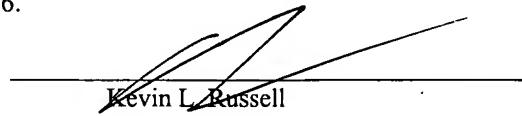




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Dated: June 28, 2006

  
Kevin L. Russell

Atty. Docket No.  
1016.2026

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Gleason et al.

Group Art Unit: 3729

U.S. Pat. App. No.: 10/772,172

Examiner: TBD

Filed: February 3, 2004

Customer No.: 00152

Title: MEMBRANE PROBING SYSTEM

**INFORMATION DISCLOSURE STATEMENT**  
**IN ACCORDANCE WITH 37 CFR §1.98**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicants submit herewith seven sheets of Form PTO-1449 (Modified) listing the patents and non-patent publications of which Applicants are aware and which Applicants desire to have considered by the Patent Office in accordance with 37 CFR §1.97. In accordance with 37 CFR §1.97(c)(2), this Information Disclosure Statement is being submitted after the mailing date of a first Office Action on the merits of the above-identified application. Accordingly, enclosed is the required fee of \$180.

In accordance with 37 CFR §1.97(h), the filing of this Information Disclosure Statement will not be regarded as an admission that any patent or publication or combination of patents

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referred to herein is, or is considered to be, material to patentability under 37 CFR §1.56(b) unless specifically designated as such.

The Examiner is requested to initial Form PTO-1449 and return an acknowledgment copy to the Applicant to confirm that the listed references were received and considered.

The person making this statement is the attorney who signs below on the basis of the information supplied by the inventor and the information in his file.

Respectfully submitted,

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PTO/SB/08A (07-05)  
 Approved for use through 07/31/2006. OMB 0651-0031  
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Information Disclosure Statement by Applicant <i>(Use as many sheets as necessary)</i>				Complete if Known	
Sheet	of			Application Number	10/772,172
				Filing Date	February 3, 2004
				First Named Inventor	Gleason et al.
				Art Unit	3729
				Examiner Name	TBD
				Attorney Docket Number	1016.2026

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US- 2,389,668	11/27/1945	Johnson	
		US- 3,401,126	9/1968	Miller et al.	
		US- 3,429,040	2/1969	Miller	
		US- 3,445,770	5/20/1969	Harmon	
		US- 3,541,222	11/1970	Parks et al.	
		US- 3,596,228	7/1971	Reed, Jr. et al.	
		US- 3,634,807	1/1972	Grobe et al.	
		US- 3,654,585	4/1972	Wichersham	
		US- 3,680,037	7/1972	Nellis et al.	
		US- 3,700,998	10/24/1972	Lee et al.	
		US- 3,806,801	4/23/1974	Bove	
		US- 3,829,076	8/13/1974	Sofy	
		US- 3,839,672	10/1974	Anderson	
		US- 3,849,728	11/19/1974	Evans	
		US- 3,862,790	1/1975	Davies et al.	
		US- 3,936,743	2/3/1976	Roch	
		US- 3,971,610	7/1976	Bughoff et al.	
		US- 4,008,900	2/22/1977	Khoshaba	
		US- 4,027,935	6/1977	Byrnes et al.	
		US- 4,038,599	7/1977	Bove et al.	
		US- 4,038,894	8/2/1977	Knibbe et al.	
		US- 4,049,252	9/20/1977	Bell	
		US- 4,066,943	1/3/1978	Roch	
		US- 4,184,729	1/1980	Parks et al.	
		US- 4,284,033	8/18/1981	Del Rio	
		US- 4,312,117	1/1982	Robillard et al.	
		US- 4,531,474	7/30/1985	Inuta	
		US- 4,581,679	4/8/1986	Smolley	
		US- 4,593,243	6/3/1986	Lao et al.	
		US- 4,636,722	1/1987	Ardezone	
		US- 4,636,772	1/1987	Yasunaga	
		US- 4,649,339	3/1987	Grangroth et al.	
		US- 4,663,840	5/5/1987	Ubbens et al.	
		US- 4,673,839	6/1987	Veenendaal	
		US- 4,697,143	9/29/1987	Lockwood et al.	
		US- 4,707,657	11/1987	Boegh-Petersen	
		US- 4,755,746	7/5/1988	Mallory et al.	
		US- 4,793,814	12/1988	Zifcak	
		US- 4,727,391	2/23/1988	Shahriary	
		US- 4,749,942	6/7/1988	Sang et al.	
		US- 4,791,363	12/13/1988	Logan	
		US- 4,795,962	1/3/1989	Yanagawa, et al.	
		US- 4,827,211	5/1989	Strid et al.	
		US- 4,837,507	6/1989	Hechtman	
		US- 4,849,689	7/18/1989	Gleason et al.	
		US- 4,871,964	10/3/1989	Boll et al.	
		US- 4,894,612	1/16/1990	Drake et al.	
		US- 4,899,998	2/13/1990	Teramachi	

	US- 4,904,933	2/1990	Snyder et al.	
	US- 4,906,920	3/6/1990	Huff et al.	
	US- 4,912,399	3/1990	Greub et al.	
	US- 4,916,002	4/10/1990	Carver	
	US- 4,918,383	4/17/1990	Huff et al.	
	US- 4,922,192	5/1/1990	Gross et al.	
	US- 4,975,638	12/4/1990	Evans et al.	
	US- 4,980,637	12/25/1990	Huff et al.	
	US- 4,983,910	1/8/1991	Majidi-Ahy et al.	
	US- 4,987,100	1/22/1991	McBride et al.	
	US- 4,991,290	2/12/1991	MacKay	
	US- 4,998,062	3/5/1991	Ikeda	
	US- 5,003,253	3/1991	Majidi-Ahy et al.	
	US- 5,020,219	6/4/1991	Leedy	
	US- 5,021,186	6/4/1991	Ota et al.	
	US- 5,045,781	9/3/1991	Gleason et al.	
	US- 5,059,898	10/22/1991	Barsotti et al.	
	US- 5,061,192	10/29/1991	Chapin et al.	
	US- 5,069,628	12/3/1991	Crumly	
	US- 5,097,101	3/17/1992	Trobough	
	US- 5,126,286	6/30/1992	Chance	
	US- 5,133,119	7/28/1992	Afshari et al.	
	US- 5,134,365	7/28/1992	Okubo et al.	
	US- 5,136,237	8/4/1992	Smith et al.	
	US- 5,145,552	9/8/1992	Yoshizawa et al.	
	US- 5,145,552	9/1992	Pasiecznik, Jr.	
	US- 5,172,050	12/15/1992	Swapp	
	US- 5,177,438	1/5/1993	Littlebury et al.	
	US- 5,180,977	1/1993	Huff	
	US- 5,207,585	5/1993	Byrnes et al.	
	US- 5,225,037	7/1993	Elder et al.	
	US- 5,274,336	12/28/1993	Crook	
	US- 5,293,175	3/8/1994	Hemmie et al.	
	US- 5,313,157	5/1994	Pasiecznik, Jr.	
	US- 5,321,352	6/14/1994	Takeuchi	
	US- 5,326,412	7/5/1994	Schreiber et al.	
	US- 5,355,079	10/11/1994	Evans et al.	
	US- 5,367,165	11/22/1994	Toda et al.	
	US- 5,371,654	12/5/1994	Beaman et al.	
	US- 5,355,079	10/1994	Evans	
	US- 5,389,885	2/14/1995	Swart	
	US- 5,395,253	3/7/1995	Crumly	
	US- 5,412,866	5/9/1995	Woith et al.	
	US- 5,441,690	8/15/1995	Ayola-Esquelin et al.	
	US- 5,453,404	9/26/1995	Leedy	
	US- 5,476,211	12/19/1995	Khandros	
	US- 5,479,108	12/26/1995	Cheng	
	US- 5,481,936	1/9/1996	Yanagisawa	
	US- 5,487,999	1/1996	Farnworth	
	US- 5,506,515	4/9/1996	Godshalk et al.	
	US- 5,517,126	5/14/1996	Yamaguchi	
	US- 5,521,518	5/28/1996	Higgins	
	US- 5,531,022	7/2/1996	Beaman et al.	
	US- 5,532,608	7/1996	Behfar-Rad et al.	
	US- 5,537,372	7/16/1996	Albrecht et al.	
	US- 5,565,788	10/15/1996	Burr et al.	
	US- 5,571,324	11/5/1996	Sago et al.	
	US- 5,584,120	12/17/1996	Roberts	
	US- 5,589,781	12/31/1996	Higgins et al.	
	US- 5,601,740	2/11/1997	Eldridge et al.	
	US- 5,623,213	4/1997	Liu et al.	
	US- 5,623,214	4/1997	Pasiecznik	
	US- 5,635,846	6/3/1997	Beaman et al.	
	US- 5,669,316	9/23/1997	Faz et al.	

		US- 5,670,888	9/23/1997	Cheng	
		US- 5,676,360	10/14/1997	Boucher et al.	
		US- 5,685,232	11/11/1997	Inoue	
		US- 5,686,317	11/1997	Akram et al.	
		US- 5,700,844	12/23/1997	Hedrick et al.	
		US- 5,720,098	2/24/1998	Kister	
		US- 5,723,347	3/3/1998	Hirano et al.	
		US- 5,726,211	3/10/1998	Hedrick et al.	
		US- 5,742,174	4/21/1998	Kister et al.	
		US- 5,756,021	5/26/1998	Hedrick et al.	
		US- 5,772,451	6/30/1998	Dozier II et al.	
		US- 5,773,780	6/30/1998	Eldridge et al.	
		US- 5,785,538	7/28/1998	Beaman et al.	
		US- 5,804,607	9/8/1998	Hedrick et al.	
		US- 5,806,181	9/15/1998	Khandros et al.	
		US- 5,810,607	9/22/1998	Shih et al.	
		US- 5,811,982	9/22/1998	Beaman et al.	
		US- 5,811,751	9/1998	Leong et al.	
		US- 5,813,847	9/29/1998	Eroglu et al.	
		US- 5,814,847	9/29/1998	Shihadeh et al.	
		US- 5,820,014	10/13/1998	Dozier II et al.	
		US- 5,821,763	10/13/1998	Beaman et al.	
		US- 5,829,128	11/3/1998	Eldridge et al.	
		US- 5,832,601	11/10/1998	Eldridge et al.	
		US- 5,838,160	11/17/1998	Beaman et al.	
		US- 5,864,946	2/2/1999	Eldridge et al.	
		US- 5,869,974	2/9/1999	Akram et al.	
		US- 5,876,082	3/2/1999	Kempf et al.	
		US- 5,878,486	3/9/1999	Eldridge et al.	
		US- 5,883,522	3/16/1999	O'Boyle	
		US- 5,884,398	3/23/1999	Eldridge et al.	
		US- 5,896,038	4/20/1999	Budnaitis et al.	
		US- 5,900,738	5/4/1999	Khandros et al.	
		US- 5,912,046	6/15/1999	Eldridge et al.	
		US- 5,914,613	6/22/1999	Gleason et al.	
		US- 5,914,614	6/22/1999	Beaman et al.	
		US- 5,917,707	6/29/1999	Khandros et al.	
		US- 5,926,029	7/20/1999	Ference et al.	
		US- 5,926,951	7/27/1999	Khandros et al.	
		US- 5,959,461	9/1999	Brown et al.	
		US- 5,963,364	10/1999	Leong et al.	
		US- 5,973,504	10/26/1999	Chong	
		US- 5,974,662	11/2/1999	Eldridge et al.	
		US- 5,982,166	11/9/1999	Mautz	
		US- 5,983,493	11/16/1999	Eldridge et al.	
		US- 5,994,152	11/30/1999	Khandros	
		US- 5,998,228	12/7/1999	Eldridge et al.	
		US- 5,998,864	12/7/1999	Khandros et al.	
		US- 6,059,982	5/2000	Palagonia et al.	
		US- 6,114,864	9/2000	Soejima et al.	
		US- 6,023,103	2/8/2000	Chang et al.	
		US- 6,029,344	2/29/2000	Khandros et al.	
		US- 6,032,356	3/7/2000	Eldridge et al.	
		US- 6,033,935	3/7/2000	Dozier II et al.	
		US- 6,042,712	3/18/2000	Matheiu	
		US- 6,043,563	3/28/2000	Eldridge et al.	
		US- 6,049,976	4/18/2000	Khandros	
		US- 6,050,829	4/18/2000	Eldridge	
		US- 6,054,651	4/25/2000	Fogel et al.	
		US- 6,059,982	5/2000	Pelagonia et al.	
		US- 6,062,879	5/16/2000	Beaman et al.	
		US- 6,064,213	5/16/2000	Khandros et al.	
		US- 6,078,500	6/20/2000	Beaman et al.	
		US- 6,090,261	7/18/2000	Mathieu	

	US- 6,104,201	8/15/2000	Beaman et al.	
	US- 6,110,823	8/29/2000	Eldridge et al.	
	US- 6,114,864	9/5/2000	Socjima et al.	
	US- 6,118,287	9/12/2000	Boll et al.	
	US- 6,150,186	11/21/2000	Chen et al.	
	2001/0009061	7/2001	Gleason et al.	
	2001/0030549	10/2001	Gleason et al.	
	US- 6,168,974	1/2/2001	Chang et al.	
	US- 6,174,744	1/16/2001	Watanabe et al.	
	US- 6,184,053	2/6/2001	Eldridge et al.	
	US- 6,184,587	2/6/2001	Khandros et al.	
	US- 6,206,273	3/27/2001	Beaman et al.	
	US- 6,208,225	3/27/2001	Miller	
	US- 6,215,196	4/10/2001	Eldridge et al.	
	US- 6,215,670	4/10/2001	Khandros	
	US- 6,218,910	4/17/2001	Miller	
	US- 6,229,327	5/8/2001	Boll et al.	
	US- 6,232,149	5/15/2001	Dozier II et al.	
	US- 6,242,803	6/5/2001	Khandros et al.	
	US- 6,246,247	6/12/2001	Eldridge et al.	
	US- 6,255,126	7/3/2001	Mathieu et al.	
	US- 6,256,882	7/2001	Gleason et al.	
	US- 6,268,015	7/31/2001	Mathieu et al.	
	US- 6,268,016	7/2001	Bhatt et al.	
	US- 6,274,823	8/14/2001	Khandros et al.	
	US- 6,281,691	8/28/2001	Matsunaga et al.	
	US- 6,286,208	9/11/2001	Shih et al.	
	US- 6,295,729	10/02/2001	Beaman et al.	
	US- 6,300,780	10/9/2001	Beaman et al.	
	US- 6,307,161	10/23/2001	Grube et al.	
	US- 6,310,483	10/30/2001	Taura et al.	
	US- 6,329,827	12/11/2001	Beaman et al.	
	US- 6,330,164	12/11/2001	Khandros et al.	
	US- 6,332,270	12/25/2001	Beaman et al.	
	US- 6,334,247	1/1/2002	Beaman et al.	
	US- 6,339,338	1/15/2002	Eldridge et al.	
	US- 6,351,885	3/2002	Suzuki et al.	
	US- 6,352,454	3/2002	Kim et al.	
	US- 6,384,614	5/7/2002	Hager et al.	
	US- 6,400,168	5/4/2002	Matsunaga et al.	
	US- 6,429,029	8/6/2002	Eldridge et al.	
	US- 6,441,315	8/27/2002	Eldridge et al.	
	US- 6,442,831	9/3/2002	Khandros et al.	
	US- 6,448,865	9/10/2002	Miller	
	US- 6,452,406	9/17/2002	Beaman et al.	
	US- 6,452,411	9/17/2002	Miller et al.	
	US- 6,456,099	9/24/2002	Eldridge et al.	
	US- 6,456,103	9/24/2002	Eldridge et al.	
	US- 6,459,343	10/1/2002	Miller	
	US- 6,459,739	10/1/2002	Vitenberg	
	US- 6,468,098	10/22/2002	Eldridge	
	US- 6,475,822	11/5/2002	Eldridge	
	US- 6,476,333	11/5/2002	Khandros et al.	
	US- 6,476,630	11/5/2002	Whitten et al.	
	US- 6,479,308	11/12/2002	Eldridge	
	US- 6,480,978	11/12/2002	Roy et al.	
	US- 6,482,013	11/19/2002	Eldridge et al.	
	US- 6,491,968	12/10/2002	Mathieu et al.	
	US- 6,499,121	12/24/2002	Roy et al.	
	US- 6,501,343	12/31/2002	Miller	
	US- 6,509,751	1/21/2003	Mathieu et al.	
	US- 6,520,778	2/18/2003	Eldridge et al.	
	US- 6,525,555	2/25/2003	Khandros et al.	
	US- 6,526,655	3/4/2003	Beaman et al.	

	US- 6,528,984	3/4/2003	Beaman et al.	
	US- 6,534,856	3/18/2003	Dozier II et al.	
	US- 6,538,214	3/25/2003	Khandros	
	US- 6,538,538	3/25/2003	Hreish et al.	
	US- 6,539,531	3/25/2003	Miller et al.	
	US- 6,549,106	4/15/2003	Martin	
	US- 6,551,884	4/22/2003	Eldridge et al.	
	US- 6,559,671	5/6/2003	Miller et al.	
	US- 6,597,187	7/22/2003	Eldridge et al.	
	US- 6,603,323	8/5/2003	Miller et al.	
	US- 6,603,324	8/5/2003	Eldridge et al.	
	US- 6,606,014	8/12/2003	Miller	
	US- 6,606,575	8/12/2003	Miller	
	US- 6,615,485	9/9/2003	Eldridge et al.	
	US- 6,616,966	9/9/2003	Mathieu et al.	
	US- 6,621,260	9/16/2003	Eldridge et al.	
	US- 6,622,103	9/16/2003	Miller	
	US- 6,624,648	9/23/2003	Eldridge et al.	
	US- 6,627,483	9/30/2003	Ondricek et al.	
	US- 6,627,980	9/30/2003	Eldridge	
	US- 6,640,415	11/4/2003	Eslamy et al.	
	US- 6,640,432	11/4/2003	Mathieu et al.	
	US- 6,642,625	11/4/2003	Dozier II et al.	
	US- 6,644,982	11/11/2003	Ondricek et al.	
	US- 6,646,520	11/11/2003	Miller	
	US- 6,655,023	12/2/2003	Eldridge et al.	
	US- 6,657,455	12/2/2003	Eldridge et al.	
	US- 6,661,316	12/9/2003	Hreish et al.	
	US- 6,664,628	12/16/2003	Khandros et al.	
	US- 6,669,489	12/30/2003	Dozier II et al.	
	US- 6,672,875	1/6/2004	Mathieu et al.	
	US- 6,677,744	1/13/2004	Long	
	US- 6,678,850	1/13/2004	Ray et al.	
	US- 6,678,876	1/13/2004	Stevens et al.	
	US- 6,680,659	1/20/2004	Miller	
	US- 6,685,817	2/3/2004	Mathieu	
	US- 6,686,754	2/3/2004	Miller	
	US- 6,690,185	2/10/2004	Khandros et al.	
	US- 6,701,612	3/9/2004	Khandros et al.	
	US- 6,708,403	3/24/2004	Beaman et al.	
	US- 6,713,374	3/30/2004	Eldridge et al.	
	US- 6,714,828	3/30/2004	Eldridge et al.	
	US- 6,720,501	4/13/2004	Henson	
	US- 6,722,032	4/20/2004	Beaman et al.	
	US- 6,727,579	4/27/2004	Eldridge et al.	
	US- 6,727,580	4/27/2004	Eldridge et al.	
	US- 6,727,716	4/27/2004	Sharif	
	US- 6,729,019	5/4/2004	Grube et al.	
	US- 6,741,085	5/25/2004	Khandros et al.	
	US- 6,741,092	5/25/2004	Eldridge et al.	
	US- 6,759,311	7/6/2004	Eldridge et al.	
	US- 6,764,869	7/20/2004	Eldridge	
	US- 6,777,319	8/17/2004	Grube et al.	
	US- 6,778,406	8/17/2004	Eldridge et al.	
	US- 6,780,001	8/24/2004	Eldridge et al.	
	US- 6,784,674	8/31/2004	Miller	
	US- 6,784,677	8/31/2004	Miller et al.	
	US- 6,784,679	8/31/2004	Sweet et al.	
	US- 6,788,094	9/7/2004	Khandros et al.	
	US- 6,791,176	9/14/2004	Mathieu et al.	
	US- 6,798,225	9/28/2004	Miller	
	US- 6,807,734	10/26/2004	Eldridge et al.	
	US- 6,811,406	11/2/2004	Grube	
	US- 6,812,691	11/2/2004	Miller	

	US- 6,815,963	11/9/2004	Gleason et al.	
	US- 6,816,031	11/9/2004	Miller	
	US- 6,817,052	11/16/2004	Grube	
	US- 6,818,840	11/16/2004	Khandros	
	US- 6,822,529	11/23/2004	Miller	
	US- 6,825,052	11/30/2004	Eldridge et al.	
	US- 6,825,422	11/30/2004	Eldridge et al.	
	US- 6,827,584	12/7/2004	Mathieu et al.	
	US- 6,835,898	12/28/2004	Eldridge et al.	
	US- 6,836,962	1/4/2005	Khandros et al.	
	US- 6,839,964	1/11/2005	Henson	
	US- 6,845,491	1/18/2005	Miller et al.	
	US- 6,856,150	2/15/2005	Sporck et al.	
	US- 6,862,727	3/1/2005	Stevens	
	US- 6,864,105	3/8/2005	Grube et al.	
	US- 6,864,694	3/8/2005	McTigue	
	US- 6,870,381	3/22/2005	Grube	
	US- 6,882,239	4/19/2005	Miller	
	US- 6,882,546	4/19/2005	Miller	
	US- 6,887,723	5/3/2005	Ondricek et al.	
	US- 6,888,362	5/3/2005	Eldridge et al.	
	US- 6,891,385	5/10/2005	Miller	
	US- 6,900,647	5/31/2005	Yoshida et al.	
	US- 6,900,652	5/31/2005	Mazur	
	US- 6,900,653	5/31/2005	Yu et al.	
	US- 6,910,268	6/28/2005	Miller	
	US- 6,911,814	6/28/2005	Miller et al.	
	2005/0062533	3/24/2005	Vice	
	US- 6,902,416	6/7/2005	Feldman	
	US- 6,902,941	6/7/2005	Sun	
	US- 6,903,563	6/7/2005	Yoshida et al.	
	US- 6,906,506	6/14/2005	Reano et al.	
	US- 6,906,539	6/14/2005	Wilson et al.	
	US- 6,906,542	6/14/2005	Sakagawa et al.	
	US- 6,906,543	6/14/2005	Lou et al.	
	US- 6,907,149	6/14/2005	Slater	
	US- 6,908,364	6/21/2005	Back	
	US- 6,909,297	6/909/297	Ji et al.	
	US- 6,909,300	6/21/2005	Lu et al.	
	US- 6,909,983	6/21/2005	Sutherland	
	US- 6,911,826	6/28/2005	Plotnikov et al.	
	US- 6,911,834	6/28/2005	Mitchell et al.	
	US- 6,911,835	6/28/2005	Chraft et al.	
	US- 6,912,468	6/28/2005	Marin et al.	
	US- 6,913,468	7/5/2005	Dozier II et al.	
	US- 6,914,427	7/5/2005	Gifford et al.	
	US- 6,914,430	7/5/2005	Hasegawa et al.	
	US- 6,917,195	7/12/2005	Hollman	
	US- 6,917,210	7/12/2005	Miller	
	US- 6,917,211	7/12/2005	Yoshida et al.	
	US- 6,917,525	7/12/2005	Mok et al.	
	US- 6,919,732	7/19/2005	Yoshida et al.	
	US- 6,922,069	7/26/2005	Jun	
	US- 6,924,653	8/2/2005	Schaeffer et al.	
	US- 6,924,655	8/2/2005	Kirby	
	US- 6,927,078	8/9/2005	Saijo et al.	
	US- 6,927,079	8/9/2005	Fyfield	
	US- 6,927,586	8/9/2005	Thiessen	
	US- 6,927,587	8/9/2005	Yoshioka	
	US- 6,927,598	8/9/2005	Lee et al.	
	US- 6,930,498	8/16/2005	Tervo et al.	
	US- 6,933,713	8/23/2005	Cannon	
	US- 6,933,717	8/23/2005	Dogaru et al.	
	US- 6,933,725	8/23/2005	Lim et al.	

	US- 6,933,736	8/23/2005	Kobayashi et al.	
	US- 6,933,737	8/23/2005	Sugawara	
	US- 6,937,020	8/30/2005	Munson et al.	
	US- 6,937,037	8/30/2005	Eldridge et al.	
	US- 6,937,039	8/30/2005	Barr et al.	
	US- 6,937,040	8/30/2005	Maeda et al.	
	US- 6,937,042	8/30/2005	Yoshida et al.	
	US- 6,937,045	8/30/2005	Sinclair	
	US- 6,940,264	9/6/2005	Ryken et al.	
	US- 6,940,283	9/6/2005	McQueeney	
	US- 6,943,563	9/13/2005	Martens	
	US- 6,943,571	9/13/2005	Worledge	
	US- 6,943,574	9/13/2005	Altmann et al.	
	US- 6,944,380	9/13/2005	Hideo et al.	
	US- 6,946,375	9/20/2005	Hattori et al.	
	US- 6,946,859	9/20/2005	Karavakis et al.	
	US- 6,946,860	9/20/2005	Cheng et al.	
	US- 6,948,391	9/27/2005	Brassell et al.	
	US- 6,948,981	9/27/2005	Pade	

#### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		DE 42 23 658	1/1993			
		EP 0230348	7/1987			
		EP 0259163	9/1988			
		WO 98/07040	2/1998			
		JP 11-4001	1/6/1999			
		JP 62239050	10/29/1987			
		JP 7012871	1/17/1995			
		EP 0945736	9/29/1999			
		WO 01/07207	7/21/1999			
		JP 4-165361	6/11/1992			
		JP 2-129393	5/17/1990			
		EP 0 304 868	03/01/1989			

#### NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		SASWATA BASU and REED GLEASON, "A Membrane Quadrant Probe for R&D Applications," Cascade Microtech, Inc. Beaverton, Oregon, June 1997	
		YNOG-DAI KIM, JUN-HWAN SIM, JAE-WOO NAM and JONG-HYUN LEE, "Fabrication of a Silicon Micro-Probe for Vertical Probe Card Application," Jpn. J. appl. Phys. Vol 37 (1998) pp. 7070-7073 Part 1, No. 12B, December 1998	
		DONALD G. FINK, "Bridge Circuits, Detectors, and Amplifiers," Electronic Engineers' Handbook, first Edition, 1975, pp. 17-22 – 17-27, McGraw-Hill, Inc. New York	

Examiner Signature		Date Considered
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